

IN THE CLAIMS:

Please amend the claims as follows:

1. *(currently amended)* A hinge mechanism, for a folding casing of an electronic device consisting of at least two casing parts, each of said casing parts including electronic components, comprising:
 - at least [[a]] one hinge body component that is unitary and fixed relative to the at least two casing parts, the at least one hinge body component having a first end and a second end separated by a predefined distance; and
 - flexible electrical conductor means for connecting said electronic components included by different one of the at least two casing parts;wherein said at least one hinge body component is pivotally attached via a first bracket from said one end of the hinge body component to the first of the at least two casing [[part]] parts and is also pivotally attached via a second bracket from said second end of the at least one hinge body component to the second of the at least two casing [[part]] parts; wherein said hinge body component and said first and second brackets define two pivot axes which are separated at said predefined distance so that a total pivot angle for folding the at least two casing parts results solely from summation of individual pivot angles about each of which said respective pivot axis is pivoted;
wherein when the at least two casing parts are moved along said individual pivot angles, the at least one hinge body component remains fixed relative to the casing parts; and
wherein said at least one hinge body component provides a passage for accepting said flexible electrical conductor means.
2. *(cancelled)*
3. *(currently amended)* The hinge mechanism according to claim 1, wherein each of said pivot axis is pivoted independently.

4. *(previously presented)* The hinge mechanism according to claim 1, wherein bending of said flexible electrical conductor means is obtained in a plane substantially perpendicular to said pivot axes.
5. *(currently amended)* The hinge mechanism according to claim 1, further comprising:
 - inner hinge cover component;wherein said inner hinge cover component is designed to fit into said at least one hinge body component such that said at least one hinge body component in conjunction with said inner hinge cover component forms said passage and said flexible electrical conductor means is enclosed by said hinge body component and said inner hinge cover component.
6. *(cancelled)*
7. *(previously presented)* The hinge mechanism according to claim 1, wherein said first and second brackets have journal members which interact with journal acceptance members provided in the hinge body component to establish said pivot axes.
8. *(original)* The hinge mechanism according to claim 1, wherein said flexible electrical conductor means are freely movable within said hinge mechanism to allow compensation of shortening and extension of said flexible electrical conductor means caused by bending thereof due to pivoting.
9. *(currently amended)* The hinge mechanism according to claim 1, wherein said flexible electrical conductor means are routed substantially tangential to end portions of said at least one hinge body component in a close position of said folding casing.
10. *(currently amended)* The hinge mechanism according to claim 1, wherein said flexible electrical conductor means are routed substantially at bending angles

against end portions of said at least one hinge body component in an open position of said folding casing; wherein said bending angles correspond to said individual pivot angles.

11. *(currently amended)* An electronic device with a folding casing being constituted by at least two casing parts including electronic components, which are joined by a hinge mechanism comprising:

- at least ~~[[a]]~~ one hinge body component that is unitary and fixed relative to the at least two casing parts, the at least one hinge body component having a first end and a second end separated by a predefined distance; and
- flexible electrical conductor means for connecting said electronic components included by the different one of the at least two casing parts;

wherein said at least one hinge body component is pivotally attached via a first bracket from said one end of the hinge body component to the first of the at least two casing ~~[[part]]~~ parts and is also pivotally attached via a second bracket from said second end of the at least one hinge body component to the second of the at least two casing ~~[[part]]~~ parts;

wherein said hinge body component and said first and second brackets define two pivot axes which are separated at said predefined distance so that a total pivot angle for folding the at least two casing parts results from summation of individual pivot angles about each of which said respective pivot axis is pivoted;

wherein when the at least two casing parts are moved along said individual pivot angles, the at least one hinge body component remains fixed relative to the casing parts; and

wherein said at least one hinge body component provides a passage for accepting said flexible electrical conductor means.

12. *(cancelled)*

13. *(currently amended)* The electric device according to claim 11, wherein each of said pivot axis is pivoted independently.

14. *(previously presented)* The electric device according to claim 11, wherein bending of said flexible electrical conductor means is obtained in a plane substantially perpendicular to said pivot axes.
15. *(currently amended)* The electric device according to claim 11, further comprising:
- an inner hinge cover component;
wherein said inner hinge cover component is designed to fit into said at least one hinge body component such that said at least one hinge body component in conjunction with said inner hinge cover component form said passage and said flexible electrical conductor means is enclosed by said hinge body component and said inner hinge cover component.
16. *(cancelled)*
17. *(previously presented)* The electric device according to claim 11, wherein said first and second brackets have journal members which interact with journal acceptance members provided in the hinge body component to establish said pivot axes.
18. *(original)* The electric device according to claim 11, wherein said flexible electrical conductor means are freely movable within said hinge mechanism to allow for compensation of shortening and extension of said flexible electrical conductor means caused by bending thereof due to pivoting.
19. *(currently amended)* The electric device according to claim 11, wherein said flexible electrical conductor means are routed substantially tangential to end portions of said at least one hinge body component in a close position of said folding casing.
20. *(currently amended)* The electric device according to claim 11, wherein said flexible electrical conductor means are routed substantially at bending angles against end portions of said at least one hinge body component in an open position of said folding casing; wherein said bending angles correspond to said individual pivot angles.

21. *(original)* The electric device according to claim 11 that is a portable electric terminal device.

22. *(currently amended)* A hinge mechanism, for a folding casing of an electronic device consisting of at least two casing parts, each of said casing parts including electronic components, comprising:

- at least one hinge body component that is unitary and fixed relative to the at least two casing parts, the at least one hinge body component being generally U-shaped forming first and second legs with a respective first end and a second end separated by a predefined distance; and
- flexible electrical conductor means for connecting said electronic components included by different one of the at least two casing parts;

wherein said at least one hinge body component is pivotally attached via a first bracket from said one end of the hinge body component to the first of the at least two casing parts and is also pivotally attached via a second bracket from said second end of the at least one hinge body component to the second of the at least two casing parts;

wherein said hinge body component and said first and second brackets define two pivot axes at the end of said first and second legs, the two pivot axes being separated at said predefined distance, wherein each of the pivot axes is disposed on one of the at least two casing parts,

wherein when the at least two casing parts are moved along said individual pivot angles, the at least one hinge body component remains fixed relative to the casing parts; and

wherein said at least one hinge body component provides a passage for accepting said flexible electrical conductor means.

23. *(previously presented)* The hinge mechanism according to claim 22, wherein a total pivot angle results solely from summation of individual pivot angles about each of which said respective pivot axis is pivoted.
24. *(currently amended)* The hinge mechanism according to claim 22, wherein each of said pivot axis is pivoted independently.
25. *(previously presented)* The hinge mechanism according to claim 22, wherein bending of said flexible electrical conductor means is obtained in a plane substantially perpendicular to said pivot axes.
26. *(currently amended)* The hinge mechanism according to claim 22, further comprising:
- inner hinge cover component;
wherein said inner hinge cover component is designed to fit into said at least one hinge body component such that said at least one hinge body component in conjunction with said inner hinge cover component forms said passage and said flexible electrical conductor means is enclosed by said hinge body component and said inner hinge cover component.
27. *(cancelled)*
28. *(previously presented)* The hinge mechanism according to claim 22, wherein said first and second brackets have journal members which interact with journal acceptance members provided in the hinge body component to establish said pivot axes.

29. *(previously presented)* The hinge mechanism according to claim 22, wherein said flexible electrical conductor means are freely movable within said hinge mechanism to allow compensation of shortening and extension of said flexible electrical conductor means caused by bending thereof due to pivoting.
30. *(currently amended)* The hinge mechanism according to claim 22, wherein said flexible electrical conductor means are routed substantially tangential to end portions of said at least one hinge body component in a close position of said folding casing.
31. *(currently amended)* The hinge mechanism according to claim 22, wherein said flexible electrical conductor means are routed substantially at bending angles against end portions of said at least one hinge body component in an open position of said folding casing; wherein said bending angles correspond to said individual pivot angles.